

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Philip O. Livingston et al.
Serial No. : 08/477,097 Examiner: Julie Staples
Filed : Jun 7, 1995 Group Art Unit: 1802
For : GANGLIOSIDE-KLH CONJUGATE VACCINES PLUS QS-
21

1185 Avenue of the Americas
New York, New York 10036
December 15, 1995

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

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THIRD PRELIMINARY AMENDMENT

Please amend the subject application as follows:

In the claims:

Please cancel claims 42-43 without prejudice of applicants' right to pursue them in the future continuation or divisional application.

Please add following new claims:

- C
- 44. The vaccine of claim 19, wherein, cells of the cancer have gangliosides on their surface.--
 - 45. The vaccine of claim 18, wherein gangliosides are found in the stroma of the cancer.--
 - 46. The vaccine of claim 19, wherein gangliosides are found in the stroma of the cancer.--
 - 47. The vaccine of claim 18, wherein the cancer is of epithelial origin.--